

USSN: 10/024,771

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Docket No.: NAP/NL 000726

REMARKS

This response is intended as a full and complete response to the non-final Office Action of May 22, 2003. That Office action notes that claims 1-9 are pending. By this amendment 1-9 are amended and new claims 10-16 are added.

In The Drawings

The Office action objects to the drawings under 37 CFR 1.84(p) (5) because reference sign 43 is not shown. In response, page 5 of the specification is amended such that the paragraph beginning on line 23 references the green beam as 43. Applicants note that reference sign 43 appears in Fig. 6 (not Fig. 5 as per the Office action). Accordingly, withdrawal of the objection to drawings is respectfully requested.

Rejections of Claims 1-9
Under 35 U.S.C. § 102(e)

The Office Action rejects claims 1-9 under 35 U.S.C. § 102(e) over Chen (U.S. Patent No. 6,479,937). Applicants respectfully traverse the 35 U.S.C. §102(e) rejections of claims 1- 9.

Claim 1 recites that the cathode for generating the green electron beam is offset from the longitudinal axis and that the green electron beam trajectory includes a kink produced by a pre-focusing grid. For at least those reasons claim 1 and its dependent claims 2-9 are allowable.

Chen describes a color index cathode ray tube having very quick offset electron beams that are adapted to scan respective horizontally aligned phosphor stripes on the display screen, see Chen, Figs. 1, and 3- 5. The electron beam trajectories are not shown as or described as being kinked. Accordingly, withdrawal of the 35 U.S.C. § 102 rejections of claims 1-9 is respectfully requested.

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NEW CLAIMS

New claims 10-16 are added. Those claims are allowable for at least the reason that they recite a green electron beam having at least a kink adjacent a pre-focusing grid. Accordingly, allowance of new claims 10-16 is respectfully requested.

CONCLUSION

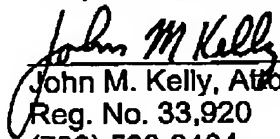
Thus, the applicants submit that all the claims now pending are in condition for allowance. Accordingly, reconsideration of this application and its swift passage to issue are earnestly requested.

If the Examiner deems that a telephone call would further the prosecution of this application, the Examiner is invited to call Mr. Eric Bram at (914) 333-9635. All correspondence should continue to be sent to the address of record (not to the signing attorney).

If these papers are not considered timely filed by the United States Patent and Trademark Office, or if any additional fees are required, kindly charge that fee to deposit account number 20-0782.

Respectfully submitted,

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John M. Kelly, Attorney
Reg. No. 33,920
(732) 530-9404

Moser, Patterson & Sheridan, LLP
Attorneys at Law
595 Shrewsbury Avenue
Suite 100
Shrewsbury, NJ 07702
Telephone: 732-530-9404
Facsimile: 732-530-9808

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